



PHILIPS

Lighting



SkyRibbon IntelliHue Linear Direct Powercore – recessed linear interior LED luminaire for direct- view and general illumination applications

SkyRibbon IntelliHue Linear Direct

Introducing SkyRibbon IntelliHue Linear Direct Powercore, a recessed linear interior LED luminaire offering high-quality intelligent color and white light from the same luminaire.

IntelliHue is an advanced approach to color mixing that gives users the ability to precisely target a full spectrum of saturated color and high-quality white light, granting an unprecedented level of design freedom. Brilliant light output and industry-leading controls make luminaires ideal for a variety of interior applications. Multiple housing options accommodate a number of installation methods. For more information please visit <http://www.colorkinetics.com/ls/IntelliHue/skyribbon-linear-direct/>.

Benefits

- Color-changing and high-quality white light from the same fixture
- Mounting and configuration flexibility
- Superior color consistency and accuracy

SkyRibbon IntelliHue Linear Direct

Features

- Full spectrum of precisely controllable light, including millions of saturated colors, pastels, and uniform white light with CRI of greater than 85 in the 2700 to 4000 K range
- White light output equivalent to a single T5 linear recessed luminaire
- Works seamlessly with the complete Philips Color Kinetics line of controllers as well as third-party controllers
- With Chromasync enabled, color variation of less than 2 SDCM across multiple fixtures in an installation — imperceptible to the human eye
- Consistent operation in a number of major international regions

Application

- Hospitality
- Office
- Retail

Specifications

Type	RA509S	Driver	Built-in
Ceiling type	Exposed T-bar ceiling Plaster (board) ceiling	Power/data supply	Data enabler Pro; integrated data and power for intelligent LED lighting fixtures using Powercore
Ceiling grid	Module size in length: 294 mm Module size in length: 1172 mm	Mains voltage	120 VAC; 220 to 240 VAC; 277 VAC / 50-60 Hz
Light source	Replaceable LED module	Dimming	Digital dimmer
Power	23 W (294 mm) 90 W (1172 mm)	Controls system input	DMX, Ethernet
Beam angle	100 x 100°	Material	Housing: steel, white powder-coated finish Lens: polycarbonate
Luminous flux	336 lm (RGB only) 544 lm (2700 K) 722 lm (4000 K)	Color	White
Correlated Color Temperature	Full spectrum of white	Optical cover	Polycarbonate spread lens
Color Rendering Index	> 85 in the 2700 to 4000 K range	Connection	178 mm (7 in) flying leads, integral male/female connectors (120/277 VAC) Wieland integral male/female connectors (220 to 240 VAC)
Median useful life L80B50	40,000 hours	Installation	Recessed on ceiling Through-wiring possible
Median useful life L90B50	15,000 hours	Remarks	Due to continuous improvements and innovations, specifications may change without notice To order a complete SkyRibbon IntelliHue luminaire, choose a led module, a housing (voltage, length, and type), an optional spread lens, an optional accessories.
Average ambient temperature	25 °C		
Operating temperature range	-20 to +40 °C		

Versions



SkyRibbon IntelliHue Linear Direct

Product details



SkyRibbon IntelliHue Linear Direct
Powercore recessed interior LED
fixture

